Ikegami



MONITORS

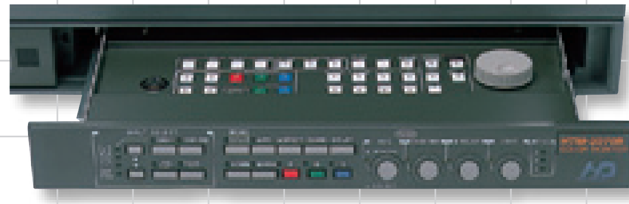


HTM-2070R

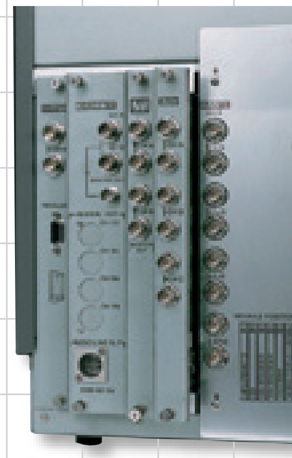
20-inch HDTV/SDTV
Multi-format Color Monitor

Master Monitor





A SMPTE phosphor high resolution CRT and improved video processing are employed to achieve master monitor picture quality. Optional New multi SDI Modules have been developed for the HTM series Multi-Format monitors. These modules accept HD-SDI or SD-SDI by auto detection.



20-inch | 1000TVL (at 4:3) | 950TVL

VBS ▲ | Y,PB,PR/RGB | HD/SD-SDI | Embedded Audio ▲ | Embedded Analog ▲

4:3/16:9 | HD4:3 zoom | Remote (Parallel) | Remote (Serial) | Remote (Infrared rays) | Auto Set-up | Marker

Shadow | Self-contained Chart | 4-Color-temperature-memory

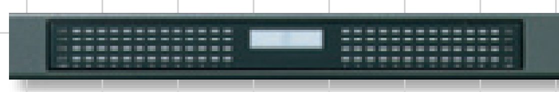
4-Plug-in | W450×H399×D515mm (W17.8×H15.8×D20.3inches) | 9RU | 38kg (83.78lbs)

HTM-1907R

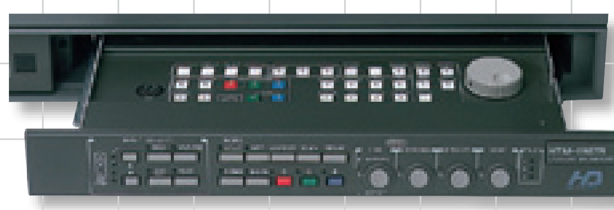
19-inch HDTV/SDTV
Multi-format Color Monitor

High-End Broadcast Monitor





8ch Embeded Audio Level Indicator



A new flat surface and High Resolution CRT is employed to achieve superb picture. Optional New multi SDI Modules have been developed for the HTM series Multi-Format monitors. These modules accept HD-SDI or SD-SDI by auto detection. Also equipped with Embedded Audio Outputs (Analog or AES/EBU) and Audio Level Indicators. (4ch or 8ch)



19-inch | Flat-face | 900TVL

VBS ▲ | Y,PB,PR/RGB | HD/SD-SDI | Embedded Audio ▲ | Embedded Analog ▲

4:3/16:9 | HD4:3 zoom | Remote (Parallel) | Remote (Serial) | Remote (Infrared rays)

Auto Set-up | Marker | Shadow | Self-contained Chart | 4-Color-temperature-memory

4-Plug-in | W450×H399×D515mm (W17.8×H15.8×D20.3inches) | 9RU | 37kg (81.57lbs) | 16:9mask

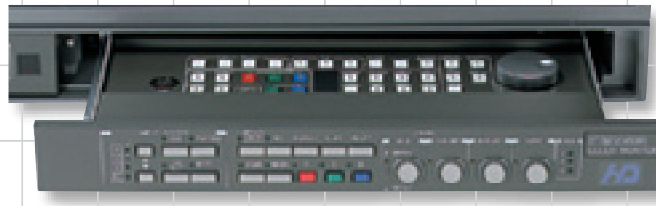
▲ Option

HTM-2005R

20-inch HDTV/SDTV Multi-format Color Monitor

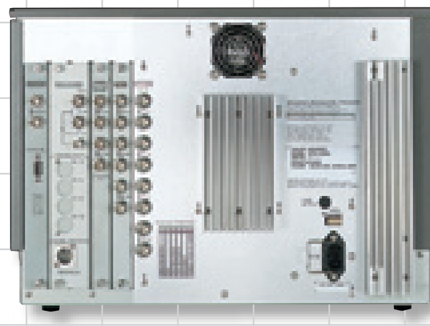
High-End Broadcast Monitor





Ikegami's high-end Color Monitor Series with cost effective offers a choice of 20-inch monitor to meet not only every HDTV format, but also SDTV standards. Designed for diverse broadcasting formats and system requirements, the Color Monitors offer compatibility with HDTV/SDTV analog component signals (Y, P_B, P_R / RGB) as standard. Serial digital input compatibility is optionally available.

- 20-inch
- 900TVL
- VBS ▲
- Y, P_B, P_R/ RGB
- HD/SD-SDI ▲
- Embedded Audio ▲
- Embedded Analog ▲
- 4:3/16:9
- Remote (Parallel)
- Remote (Serial)
- Remote (Infrared rays)
- Auto Set-up
- Marker
- Shadow
- Self-contained Chart
- 4-Color-temperature-memory
- 4-Plug-in
- W450×H399×D515mm (W17.8×H15.8×D20.3inches)
- 9RU
- 38kg (83.78lbs)

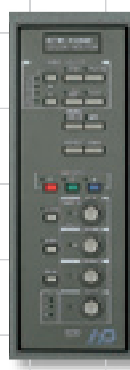


HTM-1505RA

15-inch HDTV/SDTV Multi-format Color Monitor

High-End Broadcast Monitor



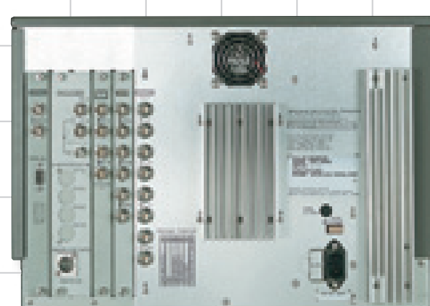




ASP-80 Auto Set-up Probe

Ikegami's high-end Color Monitor Series with cost effective offers a choice of 15-inch monitor to meet not only every HDTV format, but also SDTV standards. Designed for diverse broadcasting formats and system requirements, the Color Monitors offer compatibility with HDTV/SDTV analog component signals (Y, P_B, P_R / RGB) as standard. Serial digital input compatibility is optionally available.

- 15-inch
- 750TVL
- VBS ▲
- Y, P_B, P_R/ RGB
- HD/SD-SDI ▲
- Embedded Audio Indicator ▲
- Embedded Audio ▲
- Embedded Analog ▲
- 4:3/16:9
- HD4:3 zoom
- Remote (Parallel)
- Remote (Serial)
- Remote (Infrared rays)
- Auto Set-up
- Marker
- Shadow
- Self-contained Chart
- 4-Color-temperature-memory
- CS type (Separated Control panel)
- 4-Plug-in
- W450×H310×D515mm (W17.8×H12.2×D20.3inches)
- 7RU
- 28kg (61.73lbs)

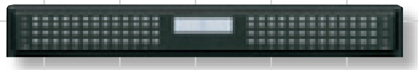


▲ Option

HTM-1005RA

10-inch HDTV/SDTV Multi-format Color Monitor

High-End Broadcast Monitor



DAM-1058 8ch Embedded Audio Level Indicator



DAM-1058 ON



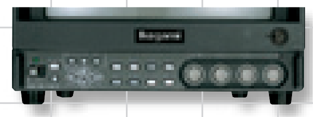
Ikegami's high-end Color Monitor Series with cost effective offers a choice of 10-inch monitor to meet not only every HDTV format, but also SDTV standards. Designed for diverse broadcasting formats and system requirements, the Color Monitors offer compatibility with HDTV/SDTV analog component signals (Y, P_B, P_R / RGB) as standard. Serial digital input compatibility is optionally available. And also employs EBU phosphor high resolution CRT.

Standard (AC)



Order Option (AC/DC)





- 10-inch
- 500TVL
- DC Input ▲
- Battery Input ▲
- VBS ▲
- Y, P_B, P_R/ RGB
- HD/SD-SDI ▲
- Embedded AudioIndicator ▲
- Embedded Audio ▲
- Embedded Analog ▲
- 4:3/16:9
- HD4:3 zoom
- Remote (Parallel)
- Remote (Serial)
- 4:3 Scan
- Auto Set-up
- Marker
- 4-Color-temperature-memory
- Speaker
- 2-Plug-in
- W222×H213×D415mm (W8.8×H8.4×D16.4inches)
- 5RU
- 10kg (22.03lbs)

▲ Option

Accessories for HTM Series

HTM-2070RH/HTM-1907R/HTM-2005R/HTM-1505R/HTM-1505CS

Model	Description	Remarks
DKM-501A	Multi-SDI 2 Inputs Module(HD-SDI/SD-SDI)	SDI:2 Inputs/1 Output (Higher Performance)
DKM-501A AV	Multi-SDI 2 Inputs and Embedded Audio Outputs Module	SDI:2 Inputs/1 Output, Embedded Analog Output: 2ch
DKM-501A AVD	Multi-SDI 2 Inputs and Embedded AES/EBU Outputs Module	SDI:2 Inputs/1 Output, Embedded AES/EBU Output: 8ch
DKM-501B	Multi-SDI 2 Inputs Module (HD-SDI/SD-SDI)	SDI:2 Inputs/1 Output (Standard)
DKM-501B AV	Multi-SDI 2 Inputs and Embedded Audio Outputs Module	SDI:2 Inputs/1 Output, Embedded Analog Output: 2ch
DKM-501B AVD	Multi-SDI 2 Inputs and Embedded AES/EBU Outputs Module	SDI:2 Inputs/1 Output, Embedded AES/EBU Output: 8ch
DAM-504	4ch Embedded Audio Level Indicator	Require DKM-501AV/AVD for use (Available for HTM-1907/1505)
DAM-508	8ch Embedded Audio Level Indicator	Require DKM-501AV/AVD for use (Available for HTM-1907/1505)
DK-801	D1 Input Module	SD SDI 4:2:2 digital component, 2 Inputs/2 Outputs
DK-802N	D2/3 (NTSC) Input Module	SD-SDI(4FscNTSC):2-Inputs/2-Outputs, Require DE-801 for using DK-802N
DK-8012	D1/2/3 (NTSC) Input Module	SD-SDI(4:2:2/4FscNTSC):2-Inputs/2-Outputs, Require DE-801 for using DK-8012
DE-801	NTSC 3-line Comb Decoder Module	VBS(NTSC): 3 Inputs/ 3 Outputs
DCH-501	Dual Component Input Module	Y, P_B, P_R/RGB:1 Input/Output extension (order-received product)
EX-801A	Test Extender Board	
RCT-20A	Infrared-rays Remote Controller	Remote-control in wireless
SRC-301Z	Serial Remote Controller	Remote-control with a coaxial cable
ASP-80	Auto set-up Probe	Auto-adjustment of color temperature
MK-1907	16:9 Mask for 19-inch Monitor	Easy attachment/detachment for Escutcheon
RS-2015	Rack-mounted Metal for 20/19-inch Monitor	Without slide rail (A-TM20-16)
RS-2015S	Rack-mounted Metal for 20/19-inch Monitor	With slide rail(A-TM20-16+TTM-20)
RS-1550	Rack-mounted Metal for 15-inch Monitor	Without slide rail (A-TM15-50)
RS-1550S	Rack-mounted Metal for 15-inch/R Monitor	With slide rail (A-TM15-50+TTM-20)
RS-1550CS	Rack-mounted Metal for 15-inch/CS Monitor	Bathtub type

HTM-1005RA/HTM-1907R/HTM-1505R/HTM-1505CS

Model	Description	Remarks
DKM-1051	Multi-SDI 2 Inputs Module	SDI:2 Inputs/1 Output
DKM-1051AV	Multi-SDI 2 Inputs and Embedded Audio Outputs Module	SDI:2 Inputs/1 Output, Embedded Analog Output: 2ch
DKM-1051 AVD	Multi-SDI 2 Inputs and Embedded AES/EBU Outputs Module	SDI:2 Inputs/1 Output, Embedded AES/EBU Output: 8ch
DAM-1054	4ch Embedded Audio Level Indicator	Require DKM-1051AV/AVD for using DAM-1054 (manufacturer optional)
DAM-1058	8ch Embedded Audio Level Indicator	Require DKM-1051AV/AVD for using DAM-1058 (manufacture optional)
DK-1051	D1 Input Module	SD SDI 2 Inputs/2 Outputs
DK-1052N	D2/3 (NTSC) Input Module	SD-SDI 2 Inputs/2 Outputs, Require DE-1051 for use
DE-1051	NTSC/PAL Decoder Input Module	VBS(NTSC/PAL): 2 Inputs/ 2 Outputs
DEK-1052N	D2/3(NTSC) Input Module with NTSC/PAL Decoder	VBS(NTSC/PAL):2 inputs / 2 Outputs, SDI(4FscNTSC) : 2 Inputs / 2 Outputs
DCH-1051	Dual Component Input Module	Y, P_B, P_R/RGB:1 Input/Output extension (order-received product)
EX-1051A	Test Extender Board	
SRC-301Z	Serial Remote Controller	Remote-control with a coaxial cable
ASP-80	Auto Set-up Probe	Auto-adjustment of color temperature
MH-1016	Hood	Adhesive Sticker Type
MH-1020	Field Hood	Hook Type
SC-1050	Soft Carrying Case	
XRM744	Rack-mount Adaptor for 10-inch Monitor	Dual Rack-mounted system
XRM754	Rack-mount Adaptor for 10-inch Monitor	Monitor and Blank Panel
RM-HTM-001	Rack-mount Adaptor for 10-inch Monitor	Monitor and WFM : Mono Rack-mounted system
RM-HTM-002	Rack-mount Adaptor for 10-inch Monitor	Monitor and WFM(WFM700, HD/AM) : Mono Rack-mounted system
BR-1050	Battery Adaptor for 10-inch Monitor	For BP-90 (Available only AC/DC type)

Evolutional Feature for HTM-Series Multi-format Monitors

●Multi-Embedded SDI Input (HTM-1005/1505/2005/1907/2070)

HTM-1005

HTM-1505/2005/1907/2070

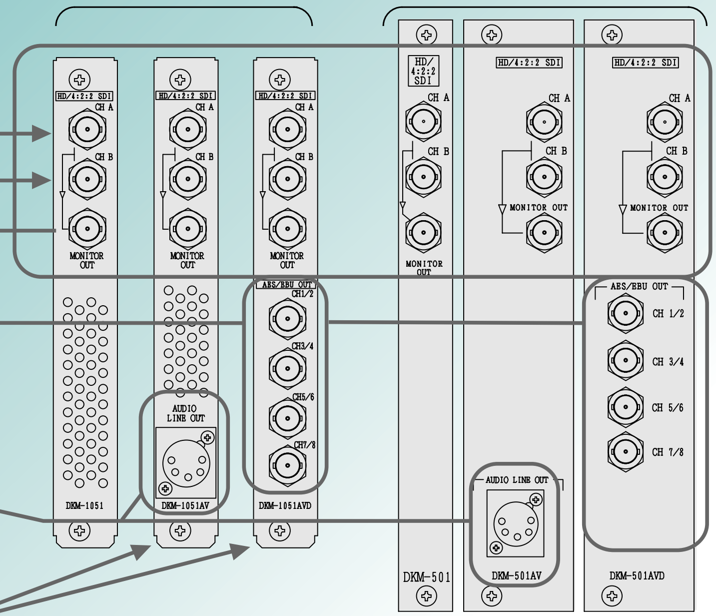
(1) Multi SDI Input
HD/SD (4:2:2) SDI signals

From SDI device — HD-SDI or 4:2:2 input
HD-SDI or 4:2:2 input
To waveform monitor — HD-SDI or 4:2:2 output

(2) Embedded AES/EBU 8-channel (CH1/2, 3/4, 5/6, 7/8) output

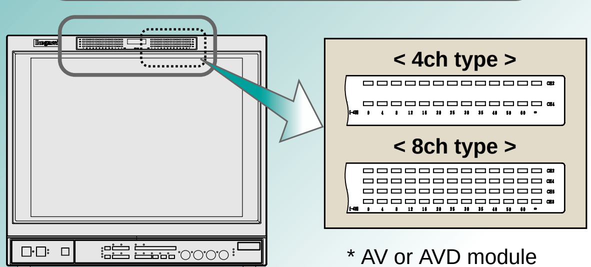
(3) Embedded Analog Audio 2-ch Output (CH1/2, 3/4, 5/6, 7/8):
selectable by menu
(HTM-1005 has switch on front panel)

4) Audio Output (Speaker: HTM1005 only)
These modules enable embedded audio monitoring from a built-in speaker



●Multi-Embedded Audio Level Indicator (HTM-1005/1505/1907)

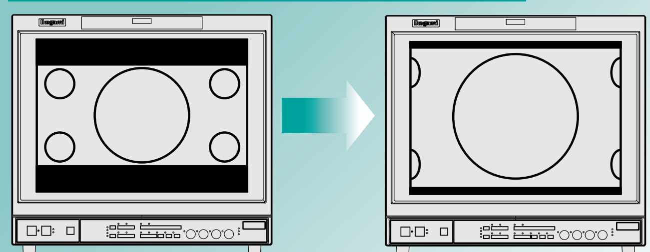
The audio level indicator can be mounted on the escutcheon this provides elimination of CRT burn-in and high visibility in a space saving design. Both video and audio levels can be monitored.



< HTM-1907R >

* AV or AVD module required.

●HDTV 4:3 Area Zoom Function (HTM-1005/1505/1907/2070)



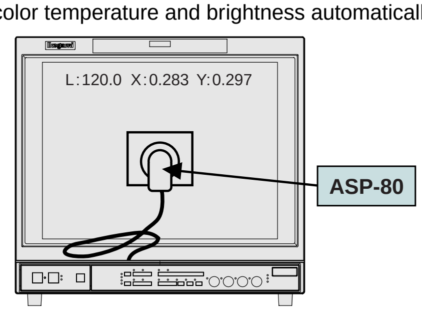
Enlarging a 16:9 image until it fills the height of the 4:3 screen increases resolution and image size.

[Model]	16:9	4:3
HTM1005:	10”	12”
HTM1505:	15”	20”
HTM1907:	19”	24”
HTM2070:	20”	24”

●Auto Set-up & Measurement of color temperature Function

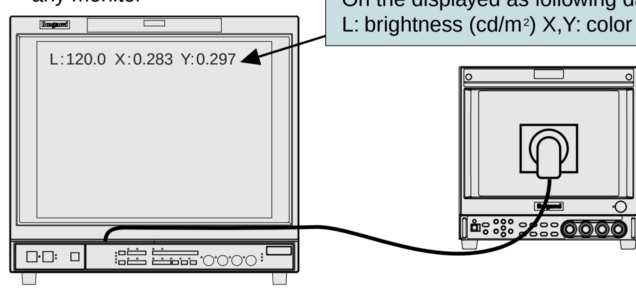
(ASP-80 Auto set-up probe:option for the HTM1550/2050/1005/1505/2005/1907/2070) (HTM1550/HTM2050: year 2003 or later model only)

1) Auto set-up probe can adjust to factory initial color temperature and brightness automatically



2) Universal probe will analyze any monitor

On the displayed as following data;
L: brightness (cd/m²) X,Y: color temperature



TM20-90RH

20-inch High Quality Broadcast Color Monitor

SDTV Master Monitor



The 90 Series color monitors are designed to be High-End Grade-1 master monitors to succeed Ikegami's monitors which have been established as state-of-the art technology of conventional broadcasting. With the superior technology and confidence kept, further improvement for performance are achieved in this new series monitor to satisfy more flexible applications.



- 20-inch
- 900TVL
- VBS
- Y, P_B, P_R/RGB
- SD-SDI Input ▲
- 4:3/16:9
- Remote (Parallel)
- Remote (Serial)
- Remote (Infrared rays)
- Auto Set-up
- Marker
- Shadow
- Self-contained Chart
- 4-Color-temperature-memory
- 4-Plug-in
- W450×H399×D515mm (W17.8×H15.8×D20.3inches)
- 9RU
- 38kg (83.78lbs)

TM20-80RH

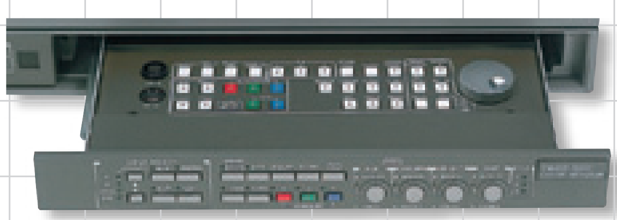
20-inch High Quality Broadcast Color Monitor

SDTV Master Monitor



The 80 series color monitors are designed to be high-end Grade-I master monitors to succeed Ikegami's monitors which have been established as state-of-the art technology of conventional broadcasting. With the superior technology and confidence kept, further improvement for performance are achieved in this new series monitor to satisfy more flexible applications.





- 20-inch
- 700TVL
- VBS
- Y, P_B, P_R/RGB
- SD-SDI Input ▲
- 4:3/16:9
- Remote (Parallel)
- Remote (Serial)
- Remote (Infrared rays)
- Auto Set-up
- Marker
- Shadow
- Self-contained Chart
- 4-Color-temperature-memory
- 4-Plug-in
- W450×H399×D515mm (W17.8×H15.8×D20.3inches)
- 9RU
- 38kg (83.78lbs)

▲ Option

TM14-80RZ

14-inch High Quality Broadcast Color Monitor

SDTV Master Monitor



The 80 series color monitors are designed to be high-end Grade-I master monitors to succeed Ikegami's monitors which have been established as state-of-the art technology of conventional broadcasting. In-line Self Converging Electron Gun assures convergence stability. 900TV lines or more horizontal resolution.



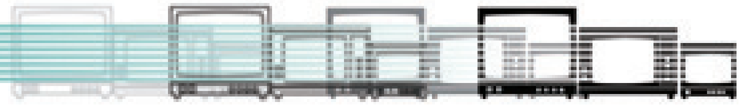
- 14-inch
- 900TVL
- VBS
- Y,P_B,P_R/RGB
- SD-SDI Input ▲
- 4:3/16:9
- Remote (Parallel)
- Remote (Serial)
- Remote (Infrared rays)
- Auto Set-up
- Marker
- Shadow
- Self-contained Chart
- 4-Color-temperature-memory
- 4-Plug-in
- W450×H265×D515mm (W17.8×H10.5×D20.3inches)
- 6RU
- 28kg (61.73lbs)

▲ Option

Accessories for 90/80 Series

TM20-90RH/TM20-80RH/TM14-80RZ

Model	Description	Remarks
DK-801	SD SDI 4:2:2 Digital Component 2 Inputs Module	SDI :2 Inputs/ 2 Outputs
DK-802N	SD SDI Digital Composite 2 Inputs Module	SD SDI : 2 Inputs/ 2 Outputs Require DE-801 for using DK-802N
DK-8012	SD SDI Digital Component/Composite 2 Inputs Module	SD SDI : 2 Inputs / 2 Outputs Require DE-801 for using DK-8012
DE-801	NTSC 3-line Comb Decoder Module	VBS(NTSC) : 3 Inputs / 3 Outputs
DE-802	PAL Comb Decoder Module	VBS(PAL) : 3 Inputs / 3 Outputs
DC-801	Dual Components Input Module	Y, P_B, P_R /RGB:1 Input/Output extension (order-received product)
EX-801A	Test Extender board	
ASP-80	Auto Set-up Probe	Auto-adjustment of color temperature
RCT-20A	Infrared-rays Remote Controller	Remote-control in wireless
SRC-301Z	Serial Remote Controller	Remote-control with a coaxial cable
RS-2015	Rack-mounted Metal for 20-inch Monitor	Without slide rail (A-TM20-16)
RS-2015S	Rack-mounted Metal for 20-inch Monitor	With slide rail (A-TM20-16+TTM-20)
RS-1420	Rack-mounted Metal for 14-inch Monitor	Without slide rail (A-TM14-20)
RS-1420S	Rack-mounted Metal for 14-inch Monitor	With slide rail (A-TM14-20+TTM-20)



TM20-17RA

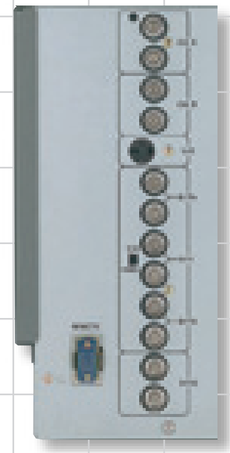
20-inch High Performance Color Monitor

Broadcast Monitor





Ikegami 17 Series are High performance, Low cost color Monitors, providing NTSC-PAL automatic selection. The Units are specifically designed for production or broadcast applications, and provide high-fidelity video reproduction with easy operation, utilizing In-Line Gun CRT technology, BFS circuits, and Comb filter (NTSC only). The 17 Series Color Monitors can accept 2 composite video, Y/C, and RGB or Component inputs in both NTSC and PAL formats.
Furthermore, Digital Inputs (D1, D2, D3 formats) are available with optional modules.



20-inch | 600TVL

VBS | Y/C Input | Y,PB,PR/RGB | SD-SDI Input ▲

4:3/16:9 | Remote (Parallel) | Remote (Serial)

W450×H399×D515mm (W17.8×H15.8×D20.3inches) | 9RU | 28kg (61.73lbs)

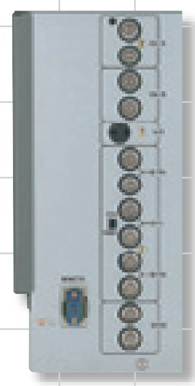
TM14-17RZ

14-inch Color Monitor

Broadcast Monitor







14-inch | 650TVL

VBS | Y/C Input | Y,PB,PR/RGB | SD-SDI Input ▲

4:3/16:9 | Remote (Parallel) | Remote (Serial)

W450×H265×D515mm (W17.8×H10.5×D20.3inches) | 6RU | 19kg (41.89lbs)

Ikegami 17 Series are High performance, Low cost color Monitors, providing NTSC-PAL automatic selection. The Units are specifically designed for production or broadcast applications, and provide high-fidelity video reproduction with easy operation, utilizing In-Line Gun CRT technology, BFS circuits, and Comb filter (NTSC only). The 17 Series Color Monitors can accept 2 composite video, Y/C, and RGB or Component inputs in both NTSC and PAL formats.
Furthermore, Digital Inputs (D1, D2, D3 formats) are available with optional modules and also it employs the In-line gun, Dot-shadow mask, high resolution CRT.

Accessories for 17 Series

▲ Option

TM20-17RA/TM14-17RA/TM14-17CSZ

Model	Description	Remarks
RS-2015S	Rack-mounted Metal for 20-inch Monitor	With slide rail
RS-1420S	Rack-mounted Metal for 14-inch Monitor	With slide rail (Except : CSZ)
DK-173	D1 Kit	For TM20-17RA/TM14-17RZ
DK-173C	D1 Kit	For TM14-17CSZ
DK-174N	D2 / D3 (NTSC) Kit	For TM20-17RA/TM14-17RZ
DK-174NC	D2 / D3 (NTSC) Kit	For TM14-17CSZ
XH-274	Hood for 14-inch Monitor	Except : CSZ
XH-264	Hood for 20-inch Monitor	
SF-171	Special Function Module	For 7-pin Y/C Serial Remote (The standard serial module for TM14-17CSZ)
SRC-301Z	Serial Remote Controller	Remote-control with a coaxial cable
RCT-20A	Infrared-rays Remote Controller For TM14-17CSZ	Remote-control for changing switch

TM10-17RA 10-inch Color Monitor

Broadcast Monitor





The TM10-17RA is a 10-inch addition of our popular 17 SERIES color monitor (14" and 20" type).Switching of screen aspect ratios (4:3 / 16:9) is standard, so the monitor can be used with a variety of television systems. Switching between NTSC and PAL is automatic. This monitor answers the demand for efficient worldwide use.

10-inch | 450TVL | DC Input | Battery Input
VBS | Y/C Input | Y,PB,PR/RGB | SD-SDI Input ▲
Analog Audio Input | Embedded Analog
4:3/16:9 | Remote (Parallel) | Remote (Serial) | Speaker
W222×H213×D352mm (W8.8×H8.4×D13.9inches) | 5RU | 10kg (22.05lbs)

Accessories for 17 Series

TM10-17RA

Model	Description	Remarks
DR-1016	Rack-mount Adaptor for 10-inch Monitor	Dual Rack-mounted system
SR-1016	Rack-mount Adaptor for 10-inch Monitor	Monitor and Blank Panel
WR-1016	Rack-mount Adaptor for 10-inch Monitor	Monitor and WFM : One-set each Rack-mounted system
XRM-814	Deflection Stopper for Rack Mount	For loading cars
DC-1072	DC Input Module	Require DC-1072 as using BP-90 Battery Case
DC-1072D	DC Input Module	
BR-1017BA	BP-90 Battery Case	Equipped in the main-body
DK-1073	D1 Kit	For AC
DK-1073DC	D1 Kit	For DC
DK-1074N	D2 / D3 (NTSC) Kit	For AC
DK-1074NA	D2 / D3(NTSC) Kit	Included Audio Module
DK-1074DCN	D2 / D3(NTSC) Kit	For DC
CC-1016	Hard-carrying Case	
SC-1016	Soft-carrying Case	
SF-1071	Special Function Module	For Serial Remote
SRC-301Z	Serial Remote Controller	Remote-control with a coaxial cable
MH-1016	Hood	Adhesive Sticker Type

TM9-1/TM9-1D 9-inch Color Monitor

Broadcast Monitor



The TM9-1 Series monitor offers NTSC / PAL multi-format compatibility, selectable 4:3 / 16:9 aspect ratio, preset-table controls, two video and audio inputs, and operates from virtually any AC source from around the world. It is a rugged top performer that you can take anywhere with confidence.The TM9-1D model has a built-in Serial Digital Component input.

9-inch | 300TVL | DC Input | Battery Input
VBS | Y/C Input [TM9-1] | VBS | SD-SDI Input [TM9-1D]
4:3/16:9 | Remote (Parallel)
W222×H236×D317mm (W8.8×H9.3×D12.5inches) | 5RU | 7.4kg (16.03lbs) [TM9-1] | 7.9kg (17.04lbs) [TM9-1D]

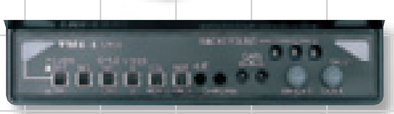
TM6-1B 6-inch Color Monitor

Broadcast Monitor









The TM6-1B is a compact, lightweight 6" color monitor featuring high image quality. The folding handle gives excellent portability and easy handling, which combined with the ability to run the monitor from AC or DC supplies makes the TM6-1B a very versatile unit for use in studio and field applications. The TM6-1B also accepts audio input for monitoring when its standard connector assembly is exchanged.

6-inch | 200TVL | DC Input | Battery Input
VBS
W146×H161×D358mm (W5.8×H6.4×D14.1inches) | 4RU | 4kg (8.818lbs)

▲ Option

HPM-9050 9-inch HDTV Monochrome Monitor





Ikegami's HPM-9050 9-inch High Definition Monochrome Monitor with a High Resolution CRT delivers over 800 lines of horizontal resolution. Switching power supply circuitry provides a wider range of supply voltages, while its back porch clamp assures consistent stability for the video black level. The HPM-9050 can be combined with a WFM monitor and/or vectorscope, and also mounted in a 19-inch rack with a two-monitor configuration. The HPM-9050 is ideally suited for use in applications such as signal monitoring and adjustment for video equipment installed in broadcasting facilities.

- 9-inch
- 800TVL
- Y,P_B,P_R
- HD-SDI ▲
- 4:3/16:9
- Remote (Parallel)
- 4:3 Scan
- W220×H215×D255mm (W8.7×H8.5×D10.1inches)
- 5RU
- 7.5kg (16.53lbs)

PM9050 9-inch SDTV Monochrome Monitor





Ikegami's PM9050 9-inch Monochrome Monitor features a High Resolution Monochrome CRT to deliver over 800 lines of horizontal resolution, with a high performance value. Switching power supply circuitry provides a wider range of supply voltages, while its back porch clamp assures consistent stability for the video black level. The PM9050 can be combined with a WFM monitor and/or vectorscope, and also mounted in a 19-inch rack with a 2-monitor configuration. The PM9050 is ideally suited for use in applications such as signal monitoring and adjustment for video equipment installed in broadcasting facilities.

- 9-inch
- 800TVL
- VBS
- SD-SDI ▲
- 4:3/16:9
- Remote (Parallel)
- 4:3 Scan
- W220×H215×D255mm (W8.7×H8.5×D10.1inches)
- 5RU
- 4.5kg (9.921lbs)

Accessories for PM Series

PM9050

Model	Description	Remarks
DR-95	Rack-mount Adaptor for 9-inch Monitor	Dual Rack-mounted system
WR-95	Rack-mount Adaptor for 9-inch Monitor	Monitor and WFM : One-set each Rack-mounted system
SR-95	Rack-mount Adaptor for 9-inch Monitor	Monitor and Blank Panel

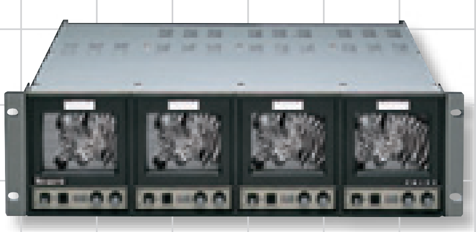
PM1430A/2 14-inch SDTV Monochrome Monitor



The PM1430A Monochrome Monitor provides high resolution and brightness, have low geometric and differential gain distortion, with excellent stability over a wide temperature, input voltage and APL range. Ikegami's PM-1430A Monochrome Monitor provides features and performance characteristics necessary for professional broadcast production and applications, and this monitor configurations are for cabinet use or for 19-inch rack mounting in a 6RU 10-1/2inch height.
Slides are optional for the rack mount versions.

- 14-inch
- 800TVL
- VBS
- Remote (Serial)
- 4:3/16:9
- W428×H265×D422mm (W16.9×H10.5×D16.7inches)
- 6RU
- 13.3kg (29.32lbs)

PM404 4-in-1 Broadcast Monochrome Monitor



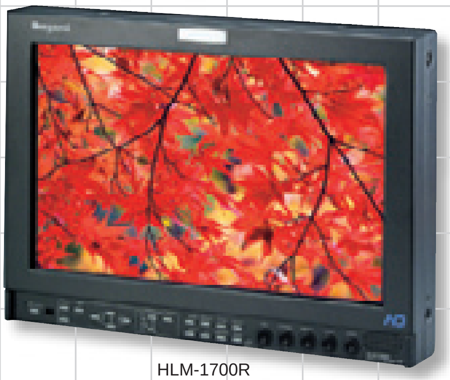
The PM404 4-in-1 Monochrome Monitor contains 4 high resolution 4-inch monitors, mounted in one 19-inch rack. The PM404 is ideally suited for use as a monitor in a space-limited environment, such as a broadcasting van or control room.

- 4-inch
- 450TVL
- DC Input
- VBS
- Marker
- W483×H132×D328mm (W19.1×H5.2×D13.0inches)
- 3RU
- 10kg (22.05lbs)

▲ Option

HLM-2200/1700R

22-inch and 17-inch Multi-format LCD Color Monitor


HLM-1700R

[HLM-2200]

W520×H355×D104mm (W20.5×H14.0×D4.1inches)	8RU	10kg (22.05lbs)

[HLM-1700R]

W428×H305×D78.5mm (W16.9×H12.1×D3.1inches)	7RU	7kg (15.43lbs)

This monitor employs 17 and 22-inch specified LCD panels and achieves space-saving, light weight and low power consumption. These HDTV/SDTV multi-format LCD color monitors have been designed taking into compatibility with any HDTV formats, as well as, active use of all kinds of spaces such as sub-control rooms, editing room, monitor wall, transmission control desks, OB Truck and etc. These LCD Monitors success functionality and operation method of Ikegami CRT Monitor, HTM/TM series and provide superb satisfactory in broadcast and professional use.

[General]
*Employs new technology - LCD panel
*Space-saving, Light-weight and Lower power consumption
*2ch HD/SD SDI and 2ch Analog composite inputs available (Standard)
*Equipped with VESA Mount Interface 100mm standard

[LCD Section]
*Employs a high performance WXGA(1280×768 dot) specified LCD
*High Contrast Ratio: 600:1(Typical)
*Number of Color Reproducing: Over 16 million colors
*Good Viewing Angle 170 degree on Horizontal/Vertical (Contrast Ratio 10:1)

[Function]
*A Variety of Remote Control Facilities available
*Marker functions
*Shadow functions

HTLM-600D

High-End HDTV 6-inch LCD Color Monitor



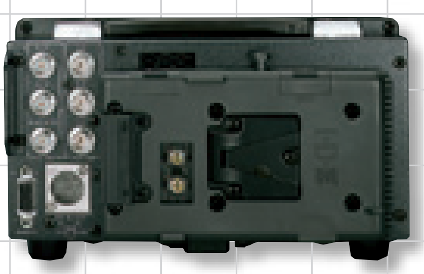
Once again Ikegami has an exciting monitor for all broadcasters. The HTLM-600D is a 6-inch High-End HDTV monitor with TFT LCD display. Incorporating our HDTV and Display technology, it provides quality pictures HDTV operation. Moreover it is suitable for field or mobile applications, such as HDTV shooting and local VTR operation. It can be mounted in a 19-inch rack mount with a two-monitor configuration for studio applications.

6-inch | 350cd/cm² | 27W(AC) | 22W(AC) | DC Input | Input with Battery

Y,PB,PR/RGB Input▲ | HD-SDI

Marker | Shadow

W199×H120×D93mm (W7.9×H4.8×D3.7inches)	3RU	1.7kg (3.748lbs)




XCC-984 Soft-carrying Case

Accessories for HTLM-600D

Model	Description	Remarks
AC-60i	AC Adaptor	
XCC-974	Hard-carrying Case	
XCC-984	Soft-carrying Case	Designed for standard-type
XCC-994	Soft-carrying Case	Designed for BP-90-type
XCC-1004	Soft-carrying Case	Designed for rear-opening with handle
XRM-864	Dual Rack-mount Adaptor	
XRM-864(B)	Blank Panel for Dual Rack-mount Adaptor	
XH-314	Hood	
XBC-234	Battery Adaptor for BP-90 type	

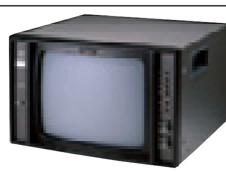
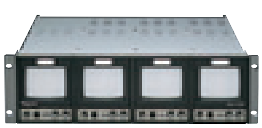
▲ Option

CRT Monitors Specifications

Model	CRT Size (Viewing Area)	Rack-mountable Space	Resolution	Dot Pitch	Input Signal: VBS	Input Signal: Y, P_B,P_R/RGB	Input Signal: Y/C	Input Signal: Multi-SDI	Input Signal: SD-SDI	Input Signal: Embedded Audio	Input Signal: Analog Audio	DC Input	Tally: R	Tally: G	Power Consumption	Dimensions mm (inch)	Weight kg (lbs)
HTM-2070R 	20"	9 RU	950TVL 1000TVL (at 4:3)	0.28mm	△ 3		×		△ 2		×	×	○	○	240 W	W450 (17.8) × H399 (15.8) × D515 (20.3)	38kg (83.78 lbs)
HTM-1907R 	19"	9 RU	900TVL	0.25mm	△ 3		×		△ 2		×	×	○	○	240 W	W450 (17.8) × H399 (15.8) × D515 (20.3)	37kg (81.57 lbs)
HTM-2005R 	20"	9 RU	900TVL	0.31mm	△ 3		×		△ 2		×	×	○	○	240 W	W450 (17.8) × H399 (15.8) × D515 (20.3)	38kg (83.78 lbs)
HTM-1505R 	15"	7 RU	750TVL	0.27mm	△ 3		×		△ 2		×	×	○	○	240 W	W450 (17.8) × H310 (12.2) × D515 (20.3)	28kg (61.73 lbs)
HTM-1005RA 	10"	5 RU	500TVL	0.28mm	△ 2		×		△ 2		○	△	○	○	95W	W222 (8.8) × H213 (8.4) × D415 (16.4)	10kg (22.03 lbs)
TM20-90RH 	20"	9 RU	900TVL	0.28mm	○ 3		×		△ 2		×	×	○	○	160 W	W450 (17.8) × H399 (15.8) × D515 (20.3)	38kg (83.78 lbs)
TM20-80RH 	20"	9 RU	700TVL	0.43mm	○ 3		×		△ 2		×	×	○	○	160 W	W450 (17.8) × H399 (15.8) × D515 (20.3)	38kg (83.78 lbs)
TM-14-80RZ 	14"	6 RU	900TVL	0.28mm	○ 3		×		△ 2		×	×	○	○	160 W	W450 (17.8) × H265 (10.5) × D515 (20.3)	28kg (61.73 lbs)

△ Option
( ) Number of inputs with DC-801

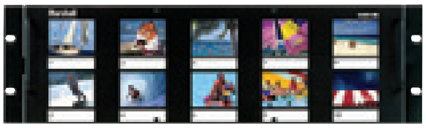
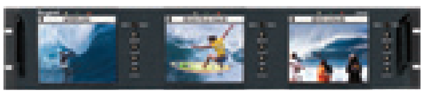
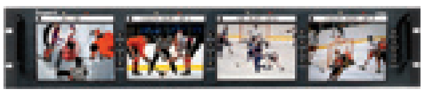
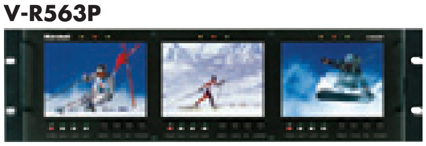
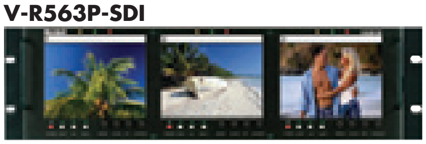
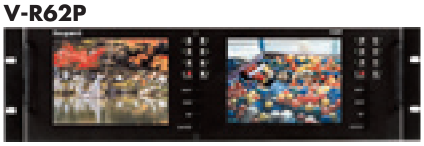
CRT Monitors Specifications

Model		CRT Size (Viewing Area)	Rack-mountable Space	Resolution	Dot Pitch	Input Signal: VBS	Input Signal: Y, P_B, P_R/RGB	Input Signal: Y/C	Input Signal: Multi-SDI	Input Signal: SD-SDI	Input Signal: Embedded Audio	Input Signal: Analog Audio	DC Input	Tally: R	Tally: G	Power Consumption	Dimensions mm (inch)	Weight kg (lbs)
TM20-17RA		20"	9 RU	600TVL	0.43mm	○ 2	○ 1	○	×	△ 2	×	×	×	○	×	160 W	W450 (17.8) × H399 (15.8) × D515 (20.3)	28kg (61.73 lbs)
TM14-17RZ		14"	6 RU	650TVL	0.28mm	○ 2	○ 1	○	×	△ 2	×	×	×	○	×	60W	W450 (17.8) × H265 (10.5) × D515 (20.3)	19kg (41.89 lbs)
TM10-17RA		10"	5 RU	450TVL	0.28mm	○ 2	○ 1	○	×	△ 1	△ 1	○	×	○	△	50W	W222 (8.8) × H213 (8.4) × D352 (13.9)	10kg (22.05 lbs)
TM9-1/TM9-1D		9"	5 RU	300TVL	TM9-1	○ 2	×	○	×	×	△ 2	×	○	○	○	40W	W222 (8.8) × H236 (9.3) × D317 (12.5)	7.4kg (16.03 lbs)
					TM9-1D	○ 2	×	×	×	○ 2	△ 2	×	×	○	○	40W		7.9kg (17.04 lbs)
TM6-1B		6"	4 RU	200TVL	0.49mm	○ 1	×	×	×	×	×	△	△	○	△	50VA (AC) / 2A (DC)	W146 (5.8) × H161 (6.4) × D358 (14.1)	4kg (8.818 lbs)
HPM-9050		9"	5 RU	800TVL		×	○ 1	×	❇ △	×	×	×	×	○	×	60W	W220 (8.7) × H215 (8.5) × D255 (10.1)	7.5kg (16.53 lbs)
PM9050		9"	5 RU	800TVL		○ 2	×	×	×	×	×	×	×	○	×	30W	W220 (8.7) × H215 (8.5) × D255 (10.1)	4.5kg (9.921 lbs)
PM-1430A/2		14"	6 RU	800TVL		○ 2	×	1	×	×	×	×	×	×	×	55W	W428 (16.9) × H265 (10.5) × D422 (16.7)	13.3kg (29.32 lbs)
PM404		4"	3 RU	450TVL		○ 1	×	×	×	×	×	×	○	○	○	40W (AC) · 35W (DC)	W483 (19.1) × H132 (5.2) × D328 (13.0)	10kg (22.05 lbs)

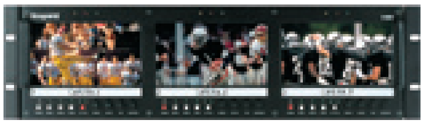
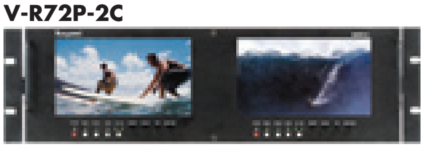
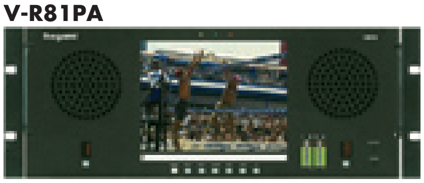
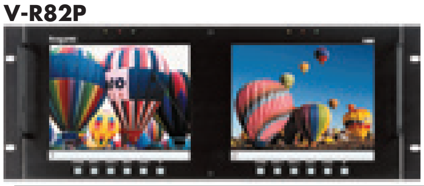
❇ HD Only

△ Option

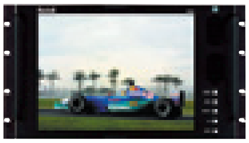
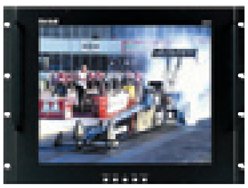
LCD Monitors Specifications

	Display Size (Viewing Area)	Number of Panel	Rack-mountable Space	Resolution Number of Pixel (Max Brightness)	Input Signal				Audio Input				Tally	Power Consumption	Dimensions mm (inch)	Weight kg (lbs)	Feature
					Y/C	VBS	SD-SDI	PC picture input	SDI Embedded Audio	AES/EBU	Balanced XLR	Unbalanced RCA					
V-R25P 	2.5"	10	3RU	480×234 (250)	×	1 (10)	×	×	×	×	×	×	×	12V (DC) 3A	W486 (19.125) × H131 (5.14) × D67 (2.65)	2.3kg (5 lbs)	10 units of LCD Panel in 3RU Height Employs High Resolution LCD Panels NTSC/PAL Automatic Detection Automatic Non-input-signal Detection
V-R25P-SDI 	2.5"	10	3RU	480×234 (250)	×	×	1 (10)	×	×	×	×	×	×	12V (DC) 3A	W486 (19.125) × H131 (5.14) × D67 (2.65)	2.3kg (5 lbs)	10 units of LCD Panel in 3RU Height Employs High Resolution LCD Panels NTSC/PAL Auto Detection Auto Non-input-signal Detection Ten(10) SDI inputs with active loop through
V-R43P 	4"	3	2RU	480×234 (300)	×	2 (6)	×	×	×	×	×	×	○	12V (DC) 2A	W486 (19.125) × H87 (3.43) × D49 (1.9)	1.6kg (3.5 lbs)	2RU Height, Low Profile NTSC/PAL Automatic Detection
V-R44P 	4"	4	2RU	480×234 (300)	×	1 (4)	×	×	×	×	×	×	○	12V (DC) 3A	W486 (19.125) × H87 (3.43) × D49 (1.9)	1.6kg (3.5 lbs)	2RU Height, Low Profile NTSC/PAL Automatic Detection
V-R44P-SDI 	4"	4	2RU	480×234 (300)	×	×	1 (4)	×	×	×	×	×	○	12V (DC) 3.5A	W486 (19.125) × H87 (3.43) × D49 (1.9)	1.9kg (4 lbs)	2RU Height, Low Profile NTSC/PAL Automatic Detection Four(4) SDI inputs available
V-R53P 	5"	3	3RU	960×234 (350)	×	2 (6)	×	1 (VGA)	×	×	×	×	○	12V (DC) 2A	W486 (19.125) × H131 (5.14) × D64 (2.5)	2.3kg (5 lbs)	Employs High Resolution LCD Panels VGA Input for each Channel Available Built-in Color Bar Generator
V-R53P-SDI 	5"	3	3RU	960×234 (350)	×	1 (3)	1 (3)	1 (VGA)	×	×	×	×	○	12V (DC) 2A	W486 (19.125) × H131 (5.14) × D64 (2.5)	2.3kg (5 lbs)	Employs High Resolution LCD Panels Built-in Color Bar Generator Automatic Non-input-signal Detection Built-in SDI to Composite Video Converter NTSC/PAL Configuration Switch
V-R563P 	5.6"	3	3RU	960×234 (350)	×	2 (6)	×	×	×	×	×	×	○	12V (DC) 2A	W486 (19.125) × H131 (5.14) × D64 (2.5)	2.3kg (5 lbs)	Employs High Resolution LCD Panels Built-in Color Bar Generator Automatic Non-input-signal Detection Built-in SDI to Composite Video Converter NTSC/PAL auto recognition
V-R563P-SDI 	5.6"	3	3RU	960×234 (350)	×	1 (3)	1 (3)	×	×	×	×	×	○	12V (DC) 2A	W486 (19.125) × H131 (5.14) × D64 (2.5)	2.3kg (5 lbs)	Employs High Resolution LCD Panels Built-in Color Bar Generator Automatic Non-input-signal Detection Built-in SDI to Composite Video Converter NTSC/PAL auto recognition
V-R62P 	6.4"	2	3RU	960×234 (300)	×	6	×	×	×	×	×	×	×	12V (DC) 2A	W486 (19.125) × H131 (5.14) × D64 (2.5)	2.3kg (5 lbs)	Built-in 6x2 Router allows monitoring 6 different input signals Built-in Sequential Switcher

LCD Monitors Specifications

Model	Display Size (Viewing Area)	Number of Panel	Rack-mountable Space	Resolution Number of Pixel (Max Brightness)	Input Signal: Y/C	Input Signal: VBS	Input Signal: SD-SDI	Input Signal: PC picture input	Audio Input: SDI Embedded Audio	Audio Input: AES/EBU	Audio Input: Balanced XLR	Audio Input: Unbalanced RCA	Tally	Power Consumption	Dimensions mm (inch)	Weight kg (lbs)	Feature
V-R63P 	5.8" Wide	3	3RU	1200X234 (350)	×	2 (6)	×	×	×	×	×	×	○	9V (DC) 3A	W486 (19.125) × H131 (5.14) × D64 (2.5)	2.3kg (5 lbs)	High Resolution Wide Panel permits 16:9/4:3 selection available Automatic Non-input-signal Detection NTSC/PAL Input Selection Switch on Rear Side
V-R63P-SDI 	5.8" Wide	3	3RU	1200X234 (350)	×	1 (3)	1 (3)	×	×	×	×	×	○	9V (DC) 3A	W486 (19.125) × H131 (5.14) × D64 (2.5)	2.3kg (5 lbs)	High Resolution Wide Panel permits 16:9/4:3 selection available Automatic Non-input-signal Detection NTSC/PAL Input Selection Switch on Rear Side Built-in Color Bar Generator
V-R70P  Waveform Monitor 	7" Wide	1	3RU	1400X234 (400)	1	1	×	×	×	×	×	×	×	10-17V (DC) 600 mA	W210 (8.25) × H8127 (5.0) × D38 (1.5)	1kg (1.8 lbs)	Stand alone, Mount on Camera or Waveform Rack-mount application available High Resolution Wide Panel permits 16:9/4:3 selection available NTSC/PAL Automatic Detection Built-in Color Bar Generator
V-R70P-SDI  Field Hood **V-R70-HOOD** 	7" Wide	1	3RU	1400X234 (400)	1	1	1	×	×	×	×	×	×	10-17V (DC) 600 mA	W210 (8.25) × H127 (5.0) × D59 (2.3)	1.2kg (2.5 lbs)	Stand alone, Mount on Camera or Waveform Rack-mount application available High Resolution Wide Panel permits 16:9/4:3 selection available NTSC/PAL Automatic Detection Built-in Color Bar Generator
V-R71PA-SDI 	7" Wide	1	3RU	1400X234 (400)	1	1	1	×	4	2	4	×	×	12V (DC) 4A	W486 (19.125) × H131 (5.14 × D67 (2.65)	2.3kg (5 lbs)	High Resolution Wide Panel permits 16:9/4:3 selection available Various Video and Audio Input Available 4ch Audio Level Indicator NTSC/PAL Automatic Detection Built-in Color Bar Generator Built-in 5W x4ch Audio Power Amplifier
V-R72P 	7" Wide	2	3RU	1400X234 (400)	×	6	×	×	×	×	×	×	×	12V (DC) 2A	W486 (19.125) × H131 (5.14) × D64 (2.5)	2.3kg (5 lbs)	High Resolution Wide Panel permits 16:9/4:3 selection available Built-in 6x2 Router allows monitoring 6 different input signals Built-in Sequential Switcher Built-in Color Bar Generator
V-R72P-2C 	7" Wide	2	3RU	1400X234 (400)	×	2 (4)	×	×	×	×	×	×	×	12V (DC) 2A	W486 (19.125) × H131 (5.14) × D64 (2.5)	2.3kg (5 lbs)	High Resolution Wide Panel permits 16:9/4:3 selection available NTSC/PAL Automatic Detection Built-in Color Bar Generator
V-R72P-2SDI 	7" Wide	2	3RU	1440X234 (400)	1 (2)	1 (2)	1 (2)	×	×	×	×	×	×	12V (DC) 2A	W486 (19.125) × H131 (5.14) × D64 (2.5)	2.3kg (5 lbs)	High Resolution Wide Panel permits 16:9/4:3 selection available Built-in SDI to Composite Video Converter NTSC/PAL Automatic Detection Built-in Color Bar Generator
V-R81PA 	7.9"	1	4RU	1400X234 (350)	1	2	×	×	×	×	4	×	○	12V (DC) 3A	W486 (19.125) × H174 (6.85) × D67 (2.65)	2.8kg (6 lbs)	Built-in Loud Speaker Headphone output 1ch Audio Output assignable from 4 inputs NTSC/PAL Automatic Detection 4ch Audio Level Indicator
V-R82P 	7.9"	2	4RU	1440X234 (350)	×	2 (4)	×	×	×	×	×	×	○	12V (DC) 2A	W486 (19.125) × H174 (6.85) × D67 (2.65)	2.8kg (6 lbs)	On Screen Menu Control s NTSC/PAL Automatic Detection Price Conscious Design MXL-AV-1000 Compatibility with most of Gooseneck Microphone (Microphone: Option) Built-in GPI connector for external con-trol

LCD Monitors Specifications

Model	Display Size (Viewing Area)	Number of Panel	Rack-mountable Space	Resolution Number of Pixel (Max Brightness)	Input Signal: Y/C	VBS	SD-SDI	PC picture input	Audio Input: SDI Embedded Audio	AES/EBU	Balanced XLR	Unbalanced RCA	Tally	Power Consumption	Dimensions mm (inch)	Weight kg (lbs)	Feature
V-R82P-SDI 	8.4"	2	4RU	800×600 (350)	1 (2)	1 (2)	1 (2)	1 (2) (VGA)	×	×	×	×	○	12V (DC) 3A	W486 (19.125) × H174 (6.85) × D67 (2.65)	2.7kg (6 lbs)	On Screen Menu Control s NTSC/PAL auto Recognition Switchable 4:3 and 16:9 ratios Various scale accepts
V-R151P 	15.1"	1	6RU	1024×768 (250)	1	1	×	1 (XGA)	×	×	×	2	×	12V (DC) 2A	W486 (19.125) × H267 (10.5) × D57 (2.625)	4.3kg (9.5 lbs)	NTSC/PAL configuration switch Built in Speakers & 125 Channel TV Tuner
V-R171P 	17"	1	8RU	1280×1024 (250)	1	1	×	1 (SXGA)	×	×	×	×	○	12V (DC) 2A	W486 (19.125) × H351 (13.80) × D64 (2.5)	5.7kg (12.5lbs)	NTSC/PAL configuration switch 1080i/720p signal with optional HD to VGA converter will accept
V-R171P-SDI 	17"	1	8RU	1280×1024 (450)	1	1	1	1 (VGA)	×	×	×	×	○	12V (DC) 3A	W486 (19.125) × H350 (13.77) × D64 (2.5)	5.7kg (12.5lbs)	High Resolution LCD panel, 1280×768 pixels Ultra high 400:1 contrast ratio Software driven 16:9 to 4:3 ratio switch
V-R84P-SDI 	8.4"	1	4RU	800×600 (350)	1	1	1	1 (VGA)	×	×	×	×	○	12V (DC) 3A	W222 (8.74) × H171 (6.73) × D67 (2.65)	1.4kg (3 lbs)	Stand alone, Mount on Camera or Waveform Rack-mount application available High Resolution Panel permits 16:9/4:3 selection available NTSC/PAL auto recognition Built-in Color Bar Generator

Model	Display Size (Viewing Area)	Rack-mountable Space	Resolution Number of Pixel (Max Brightness)	Input Signal: VBS	Y, P_B, P_R/RGB	Y/C	HD-SDI	SD-SDI	Embedded Audio	Analog Audio	DC Input	Tally: R	G	Power Consumption	Dimensions mm (inch)	Weight kg (lbs)	Feature
HLM-2200	22"	8RU	1280×768	○ 2	△	×	○	○	△	△	×	○	○	95W	W520 (20.5) × H355 (14.0) × D104 (4.1)	10kg (22.05 lbs)	Employs a high performance WXGA(1280 x 768 dot) specified LCD Accepts Multi-format (1080/60i, 1080 24psF, 720/60p, 480/60i, 575/50i) 2ch HD/SD SDI and 2ch Analog composite inputs available (Standard)
HLM-1700R  HLM-1700R	17"	7RU	1280×768	○ 2	△	×	○	○	△	△	×	○	○	70W	W428 (16.9) × H305 (12.1) × D78.5 (3.1)	7kg (15.43 lbs)	Employs a high performance WXGA(1280 x 768 dot) specified LCD Accepts Multi-format (1080/60i, 1080 24psF, 720/60p, 480/60i, 575/50i) 2ch HD/SD SDI and 2ch Analog composite inputs available (Standard)
HTLM-600D 	6"	3RU	960×540	×	○	×	○	×	×	×	○	○	○	27W (AC) · 22W (DC)	W199 (7.9) × H120 (4.8) × D93 (3.7)	1.7kg (3.748 lbs)	Employs specified LCD with real HDTV (1080i) Light weight & Outstanding Mobility

△ Option

Design and specifications are subject to change without notice.

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